

Annual Report

FY1999

Montana/Dakotas BLM



U.S. Department of the Interior
Bureau of Land Management

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Montana State Office
5001 Southgate Drive, P.O. Box 36800
Billings, Montana 59107-6800
<http://www.mt.blm.gov/>

Dear Reader,

The Bureau of Land Management is responsible for the stewardship of our public lands. It is committed to managing, protecting and improving these lands to serve the needs of the American people for all times. Management is based on the principles of multiple use and sustained yield of our nation's resources within a framework of environmental responsibility and scientific technology. These resources include recreation; rangelands; timber; minerals; watershed; fish and wildlife; wilderness; air; and scenic, scientific and cultural values.

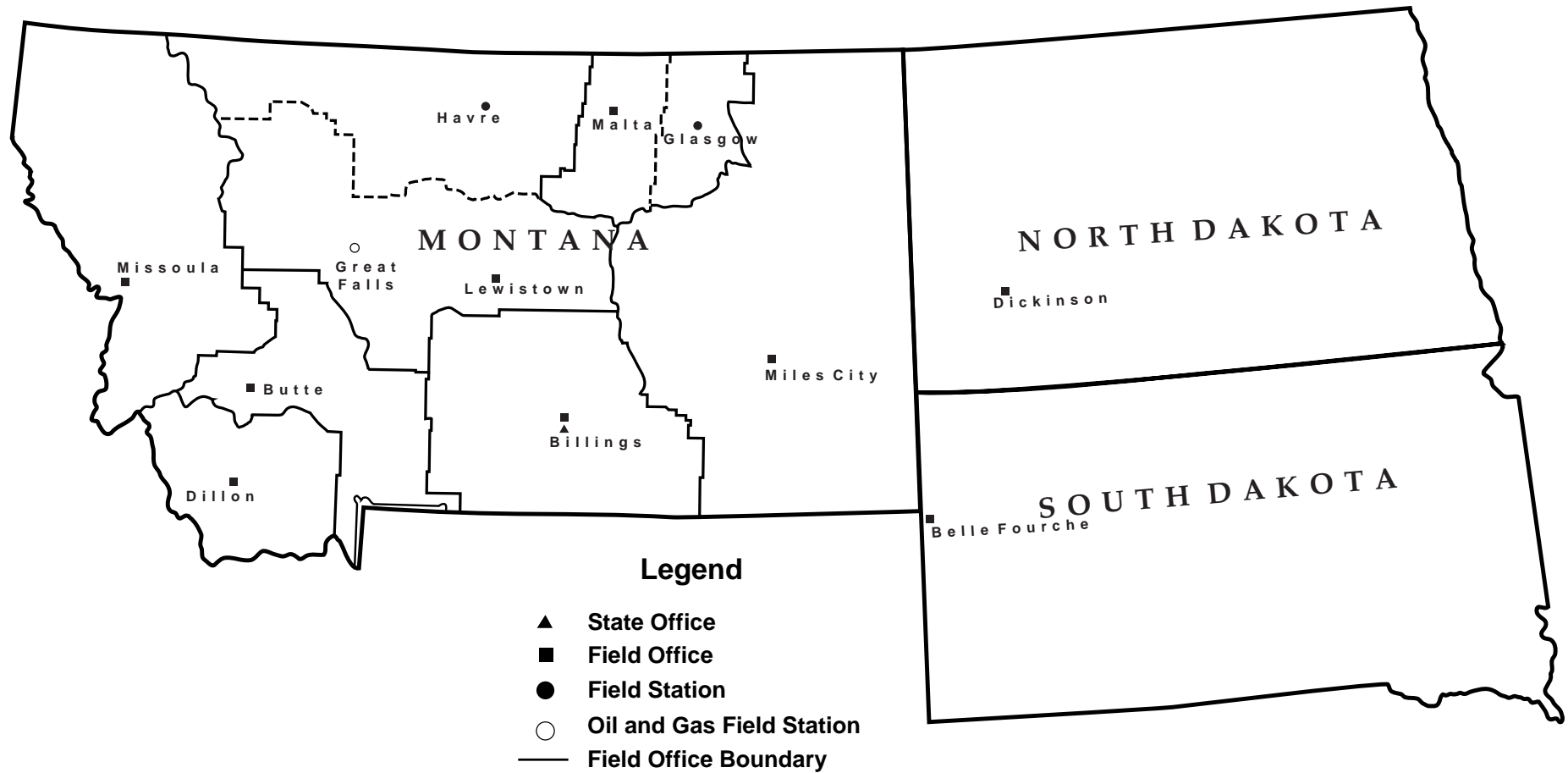
Each year, we take pride in reporting to you, our "shareholders," the progress made on your public lands during the previous year. This booklet contains facts, statistics and program summaries for the Bureau of Land Management in Montana, North Dakota and South Dakota for the fiscal year 1999 (October 1, 1998 through September 30, 1999). I sincerely hope you are able to take the time to become familiar with the resources and programs on your public lands. I also invite you to become personally involved in helping mold the future management of your natural resources.

Public lands bring different images to each of us, whether we use them for recreation, to earn our livelihood, or if we just want to know they will be there for future generations. The Montana/Dakotas BLM welcomes public involvement in our management. There are many formal channels for citizens to provide input — advisory boards and councils, steering committees, public meetings, and public comment opportunities. But there are also many informal ways to let us know what is on your mind. You are welcome to stop by any of our 13 offices throughout Montana and the Dakotas and visit with the staff there. Also, because we are a field-oriented agency, you will find our employees working throughout the three states.

I want to thank the many individuals, agencies and interest groups who have worked with us in the past. Managing more than 8 million acres of BLM land in Montana and the Dakotas is an exciting challenge.

Mat Millenbach
Montana/Dakotas State Director

OFFICE LOCATIONS AND BOUNDARIES MONTANA/DAKOTAS BLM



**BUREAU OF LAND MANAGEMENT OFFICES
MONTANA, NORTH DAKOTA AND SOUTH DAKOTA**

Montana State Office
5001 Southgate Drive
P.O. Box 36800
Billings, Montana 59107-6800

State Director	Mat Millenbach	(406) 896-5012
Associate State Director	Roberta Moltzen	(406) 896-5015
Director, External Affairs	Trudie Olson	(406) 896-5011
Deputy State Director, Resources	Thomas P. Lonnie	(406) 896-5003
Deputy State Director, Support Services	Janet Singer	(406) 896-5001

OIL AND GAS FIELD STATION
1101 15th Street North
Great Falls, MT 59403
Telephone: (406) 791-7700

BILLINGS FIELD OFFICE
Sandy Brooks, Field Manager
5001 Southgate Drive
Billings, MT 59107-6800
Telephone: (406) 896-5013

BUTTE FIELD OFFICE
Rick Hotaling, Field Manager
106 North Parkmont
Butte, MT 59701
Telephone: (406) 494-5059

DILLON FIELD OFFICE
Scott Powers, Field Manager
1005 Selway Drive
Dillon, MT 59725-9431
Telephone: (406) 683-2337

LEWISTOWN FIELD OFFICE
Dave Mari, Field Manager
Airport Road
Lewistown, MT 59457-1300
Telephone: (406) 538-7461

HAVRE FIELD STATION
Owen Billingsley, Assistant Field Manager
West Second Street
Havre, MT 59501
Telephone: (406) 265-5891

MALTA FIELD OFFICE
Bruce Reed, Field Manager
501 South Second Street East
Malta, MT 59538
Telephone: (406) 654-1240

GLASGOW FIELD STATION
VACANT, Assistant Field Manager
Route #1-4775
Glasgow, MT 59230-9796
Telephone: (406) 228-4316

MILES CITY FIELD OFFICE
Tim Murphy, Field Manager
111 Garryowen Road
Miles City, MT 59301
Telephone: (406) 232-4333

MISSOULA FIELD OFFICE
Nancy Anderson, Field Manager
3255 Fort Missoula Road
Missoula, MT 59804-7293
Telephone (406) 329-3914

NORTH DAKOTA FIELD OFFICE
Doug Burger, Field Manager
2933 Third Avenue West
Dickinson, ND 58601-2619
Telephone: (701) 225-9148

SOUTH DAKOTA FIELD OFFICE
Pat Gubbins, Field Manager
310 Roundup Street
Belle Fourche, SD 57717-1698
Telephone: (605) 892-2526

BLM ADMINISTERED LAND

Total BLM Lands Administered by Montana State Office

Federal Surface Acres

Montana	8,012,351
North Dakota	59,717
South Dakota	279,678
Three-state Total	8,351,746

Federal Mineral Subsurface Acres*

Montana	39,203,374
North Dakota	5,613,986
South Dakota	3,783,970
Three-state Total	48,601,330

*These figures include subsurface minerals under the 8,351,746 surface acres administered by BLM in Montana, North Dakota and South Dakota; subsurface minerals under surface administered by all other federal agencies, except Indian reservations; and subsurface minerals under privately owned surface where the federal government retained mineral rights.

These figures do not include some areas in South Dakota where minerals were inventoried under a previous record-keeping system. The eastern third of North Dakota also has been omitted.

**BLM ACREAGE
MONTANA
FY 1999**

County	Surface Acres	Subsurface Acres	County	Surface Acres	Subsurface Acres
BILLINGS FIELD OFFICE			MALTA FIELD OFFICE (Includes Glasgow Field Station)		
Big Horn	27,272	397,268	Phillips	1,088,964	1,806,011
Carbon	218,470	693,563	**Valley	**1,014,230	**1,398,106
Golden Valley	7,844	67,365	MILES CITY FIELD OFFICE		
Musselshell	101,903	251,516	Carter	506,383	1,196,783
Stillwater	5,560	245,222	Custer	338,890	750,092
Sweet Grass	15,834	357,582	Daniels	200	390,197
Wheatland	1,195	84,623	Dawson	64,795	630,214
Yellowstone	75,732	125,176	Fallon	119,238	254,450
BUTTE FIELD OFFICE			Garfield	493,491	1,859,966
Broadwater	63,255	287,725	McCone	200,808	900,120
Deer Lodge	5,377	256,409	Powder River	256,113	1,508,943
Gallatin	8,005	664,451	Prairie	447,462	601,804
Jefferson	97,086	589,754	Richland	52,528	795,299
*Lewis & Clark	*71,480	*423,480	Roosevelt	4,197	327,372
Park	8,323	912,921	Rosebud	234,129	735,528
Silver Bow	45,387	255,388	Sheridan	261	871,123
DILLON FIELD OFFICE			Treasure	748	25,301
Beaverhead	658,850	2,314,648	**Valley	**1,014,230	**1,398,106
Madison	249,937	1,180,219	Wibaux	26,995	213,797
LEWISTOWN FIELD OFFICE (includes Havre and Great Falls Field Stations)			MISSOULA FIELD OFFICE		
Blaine	454,405	770,350	Flathead	0	2,380,473
Cascade	24,703	269,627	Granite	38,496	742,148
Chouteau	111,357	304,815	Lake	0	170,182
Fergus	351,785	618,013	Lincoln	0	1,729,743
Glacier	1,083	390,431	Mineral	0	635,171
Hill	4,204	153,771	Missoula	15,905	653,171
Judith Basin	11,770	351,011	Powel	182,250	788,309
*Lewis & Clark	*71,480	*748,764	Ravalli	0	1,115,072
Liberty	7,001	66,492	Sanders	0	902,191
Meagher	10,121	512,661	MONTANA TOTAL 8,012,351 39,203,374		
Petroleum	329,526	443,631	*Lewis and Clark County acres split between Butte and Lewistown Field Offices:		
Pondera	1,289	180,854	TOTAL surface acreage: 71,480		
Teton	19,845	381,660	TOTAL subsurface acreage: 1,172,244		
Toole	27,669	124,312	**Valley County acres split between Malta and Miles City Field Offices.		
			TOTAL surface acreage: 1,014,230		
			TOTAL subsurface acreage: 1,398,106		

Data current as of September 30, 1999.

**BLMACREAGE
NORTH DAKOTA
FY 1999**

County	Surface Acres	Subsurface Acres
Adams	40	107,777
Barnes	5	0
Benson	40	5,407
Billings	640	405,918
Bottineau	0	6,335
Bowman	33,100	245,793
Burke	0	91,041
Burleigh	308	41,564
Cavalier	239	0
Divide	120	288,263
Dunn	15,315	431,865
Eddy	0	694
Emmons	2	14,516
Foster	0	640
Golden Valley	2,361	301,332
Grant	543	99,259
Hettinger	0	237,794
Kidder	231	12,513
Logan	0	8,572
McHenry	998	23,069
McIntosh	0	4,652
McKenzie	890	1,219,046
McLean	44	136,025
Mercer	459	177,802
Morton	125	74,892
Mountrail	616	310,100
Oliver	38	94,391
Pierce	122	7,022
Ransom	0	460
Renville	78	18,420
Richland	5	360
Rolette	0	3,249
Sheridan	192	56,423
Slope	0	372,103
Stark	1,989	167,362
Stutsman	0	11,913
Towner	0	3,540
Walsh	53	11
Ward	169	115,767
Wells	0	11,378
Williams	995	506,718
TOTAL	59,717	5,613,986

Data current as of September 30, 1999.

**BLMACREAGE
SOUTH DAKOTA
FY 1999**

County	Surface Acres	Subsurface Acres
Bon Homme	56	58
Brule	532	1,107
Butte	145,684	552,092
Campbell	199	2,575
Charles Mix	122	258
Clay	11	11
Custer	3,680	472,570
Edmunds	0	945
Fall River	7,184	406,921
Faulk	0	960
Gregory	172	2,306
Haakon	1,400	47,467
Hand	0	442
Harding	29,880	454,390
Hughes	2	1,619
Hyde	0	1,605
Jackson	240	116,527
Jones	3	21,879
Lawrence	5,301	274,068
Lyman	305	60,312
Marshall	20	0
McPherson	0	360
Meade	42,045	281,779
Pennington	17,573	735,822
Perkins	8,055	180,536
Potter	0	1,053
Stanley	16,435	145,676
Sully	58	16,535
Tripp	160	1,759
Walworth	0	1,979
Yankton	359	359
Ziebach	202	0
TOTAL	279,678	3,783,970

Data current as of September 30, 1999.

SUPPORT SERVICES

The division of Support Services provides a variety of services for the organization and the public. Records administration, public room operations, collections, personnel and procurement are all areas which involve significant contact with persons both inside and outside the Bureau. Internal support programs include budget, engineering services, evaluation, property management, organizational planning and development, safety, training, office services, automatic data processing and communications.

Budget and Employment

APPROPRIATED EXPENDITURES

Budget Activity		FY 1999 Used*	FY 2000 Planned**
1000	Land Resources	\$12,679,000	\$14,655,000
1100	Wildlife and Fisheries	1,894,000	2,134,000
1150	Threatened and Endangered Species	618,000	748,000
1200	Recreation Management	2,096,000	2,492,000
1300	Energy and Minerals	5,123,000	6,015,000
1400	Realty and Ownership Management	3,926,000	3,750,000
1492	Communication Site Management	29,000	36,000
1600	Resource Protection and Maintenance	3,205,000	1,668,000
1650	Facilities Maintenance	0	2,937,000
1790	Grasshopper and Mormon Cricket Control	0	4,000
1800	Workforce and Organization Support	3,033,000	3,437,000
1990	Mining Law Administration	1,716,000	1,997,000
4550	Automated Land and Mineral Records System	3,000	4,000
2110	Construction	526,000	2,903,000
2810	Fire Use and Management and Preparedness	3,083,000	3,286,000
2823	Hazardous Fuels Reduction	467,000	544,000
3110	Land Acquisition - Land and Water Acquisition Fund	988,000	160,000
3130	Acquisition Management - Land and Water Acquisition Fund	129,000	481,000
5900	Forest Ecosystems Health and Recovery	175,000	253,000
8100	Range Improvements, Public Domain Lands	807,000	854,000
8200	Range Improvements, L.U. Lands	932,000	1,313,000
9210	Natural Resource Damage Assessment	0	35,000
9420	Federal Lands Highway Program (ISTEA)	8,000	20,000
9620	Forest Pest Control	0	15,000
9820	Forest Service Cadastral Survey	111,000	110,000
TOTAL		\$41,548,000	\$49,851,000

*Includes FY98 carryover funds.

**Includes FY99 carryover funds.

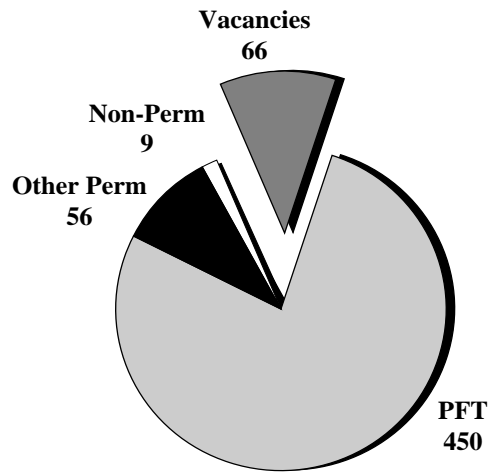
The BLM in Montana and the Dakotas employs about 518 workers. Employment can increase by 100 or more during the field season (May to September). In many communities, BLM employment makes up a significant portion of the local workforce, and due to the technical and professional nature of many of these jobs, the BLM is a relatively high-wage employer in some communities.

The \$22 million in income to BLM employees represents a direct stimulus to local economies. In addition, there is an indirect impact that results when earnings are spent, circulating through the local and regional economies and resulting in additional rounds of spending. This is called the multiplier effect and provides an important source of income for many communities. The total impact resulting from the direct stimulus and additional rounds of spending is estimated to be about \$26 million in Montana and the Dakotas.

BLM PAYROLL BY COMMUNITY AS OF DECEMBER 1999

Billings, MT	\$10,266,973
Butte, MT	1,951,545
Dillon, MT	1,085,104
Glasgow, MT	359,396
Great Falls, MT	410,279
Havre, MT	446,884
Lewistown, MT	2,330,406
Malta, MT	606,138
Miles City, MT	3,602,539
Missoula, MT	1,119,497
Dickinson, ND	1,053,747
Belle Fourche, SD	445,432
TOTAL	\$23,677,940

**MONTANA/DAKOTAS ORGANIZATION
EMPLOYMENT FOR FY 1999**



**Other Perm includes SCEP, PPT, CS
Non-Perm includes Temporary, TERM, Seasonal**

Field Office	PFT (Permanent Full-time)	Temporary	CS PT (Career Seasonal Part-time)	SCEP (Student Career Educational Program)	Total
MSO	222	5	13	7	247
Billings FO	15	0	0	1	16
Miles City FO	52	0	19	2	73
ND FO	21	0	0	0	21
SD FO	9	0	0	0	9
Dillon FO	23	0	0	0	23
Lewistown FO	38	1	9	0	48
Butte FO	25	2	2	0	29
Malta FO	22	0	0	0	22
Missoula FO	23	1	0	3	27
TOTAL	450	9	43	13	515

Volunteer Program

Volunteers are rapidly becoming one of our most important and productive resources. Citizen volunteers, working side by side with federal employees, are helping to accomplish the BLM multiple-use mission. Student interns earn college credits toward graduation while gaining on-the-job experience.

In addition to individual volunteers, the BLM also has a number of established partnerships with user groups, state and local governments, and friends groups.

VOLUNTEER PROGRAM MONTANA/DAKOTAS FY99

Field Office	Volunteer/Hosted Workers	Hours of Service	Value of Work	Cost to BLM
Butte	111	8,194	\$117,584	—
Billings	119	4,989	\$71,593	—
Lewistown	119	10,772	\$154,579	—
Miles City	61	1,820	\$26,117	—
North Dakota	6	519	\$7,448	—
South Dakota	95	4,680	\$67,158	—
State Office	20	5,686	\$81,595	—
TOTAL	531	36,660	\$562,074	\$3,587.30

Student Educational Employment Program (SEEP)

The Student Educational Employment Program provides work and career opportunities for high school students as well as for those pursuing associate, baccalaureate and graduate degrees. It gives them exposure to public service while enhancing their educational experience; provides financial assistance to encourage and support their educational goals; encourages partnerships between federal agencies and educational institutions in developing effective school-to-work programs; and assists agencies in attracting and recruiting well educated graduates into their work force. SEEP simplifies and replaces the Cooperative Education Program and the Federal Junior Fellowship Program. Under the SEEP umbrella program there are two other options: the student Temporary Experience Program (STEP) and the Student Career Experience Program (SCEP). If you have any questions regarding the program, please contact Lorrene Schardt at (406) 896-5230.

Employment for Individuals with Disabilities

We currently employ about 59 individuals with disabilities. Approximately 9 of these persons were hired by using special appointment authorities. These special authorities permit disabled individuals to demonstrate their ability to perform effective services and allow agencies to use available talent in situations which can lead to career appointments.

Engineering

The Branch of Engineering provides services and support to all levels of the organization. Staff engineers and operations personnel provide the link between planning and the resulting on-the-ground project implementation. Activities include construction, maintenance, survey and design, feasibility analyses, subsurface investigations, hydrology, environmental concerns and mitigation measures, preparation of specifications, contract administration, and technical support to resource specialists in the development of wildlife/fisheries habitat. High priority is given to providing a safe and healthful working place for employees and the public in the use of public land resources.

Engineering provides leadership and guidance for programs such as signing, the facility maintenance management system, facility maintenance, recreation operations, range improvements, recreation development, buildings/office complexes, and transportation systems. In addition, the engineering and operations staff ensures that BLM activities comply with federal and state requirements such as the Safe Drinking Water Act, the Dam Safety Act, the Clean Water Act, and the Americans with Disabilities Act. It also coordinates with other federal, state and county agencies.

ENGINEERING AND OPERATIONS CONSTRUCTION AND MAINTENANCE PROJECT ACCOMPLISHMENTS FOR FY 1999

	DDO	LDO	BDO	MCDO	TOTAL
Administrative Sites Maintained	0	5	5	5	15
Bridges and Major Culverts Inspected	1	0	6	0	7
Bridges Maintained	0	4	0	1	5
Buildings Maintained	6	18	124	16	164
Easement Surveys Completed	0	0	8	0	8
Facility Condition Surveys	2	80	6	15	103
Facilities Surveyed & Designed	1	70	15	12	98
Hazard Class Reservoir Inventories	0	5	0	2	7
Miles of Transportation System Maintained	23	312	208	130	673
Range Improvement Projects Completed	3	55	39	75	170
Recreation Sites Maintained	6	27	58	8	99
Deferred Maintenance Completed	0	4	3	2	9

RESOURCES

The Bureau of Land Management administers 8.4 million acres of public land and about 47 million acres of federal subsurface mineral estate in Montana and the Dakotas. The BLM also has an extensive fire program and is the federal government's land surveyor. Resources on these lands include recreation, fish and wildlife, wilderness, wild horses, range, timber, watershed, minerals, and natural scenic, scientific and cultural values. Management of these resources is based on the principles of multiple use and sustained yield—a combination of uses that balances the current needs for renewable and nonrenewable resources with the needs of future generations.

Fish and Wildlife Habitat

More than 600 species of fish and wildlife depend on public lands for all or part of their year-long habitat. Montana is recognized nationally for its sport fishing, big game hunting, and wildlife viewing opportunities. Populations of elk, moose, white-tail and mule deer, pronghorn antelope, bighorn sheep, and mountain goats use more than 7 million acres of public lands. Contributing to Montana's reputation for fishing are about 60,000 acres of lakes and reservoirs, and 2,500 miles of streams, which provide fisheries habitat and are administered by the BLM.

Within the three state area, nearly 200,000 acres of waterfowl habitat having international importance are found in the Prairie Pothole and Intermountain West Joint Venture areas and the Northern Great Plains Region.

Special Status Species of plants and animals are found on public lands in Montana and the Dakotas. There are currently three mammals, six birds, two fish, and one invertebrate listed as threatened or endangered which are known to live on public lands. Some of the highest quality and most important grizzly bear habitat in the continental U.S. is in Montana. Much of the bear habitat is also providing habitat for an increasing population of gray wolves. Interagency efforts have resulted in the reintroduction of the black-footed ferret in north-central Montana.

Cultural Resources

The Cultural Resource Management Program consists of two components. First, it provides support to other programs (e.g., oil and gas) to ensure compliance with the National Historic Preservation Act which requires federal agencies to consider and protect cultural resources under their jurisdiction. Second, it serves as the principal mechanism to manage cultural resources for their best uses. This means that cultural resources will be managed for various purposes including, but not limited to: scientific use, conservation use, public use, experimental use, and traditional use.

In the past 20 years, about 10 percent of all public lands have been inventoried for cultural resources. As a result, thousands of archaeological and historical sites have been located and recorded. A portion of these have been further investigated, either as part of a mitigation measure or through execution of a management prescription. The Cultural Resource Management Program also continues to expand its role to promote the program through public outreach and education. This focus returns, in part, the debt BLM owes to the public for its support.

Federal Transfer Payments

In fiscal year 1999, more than \$32 million was paid to the states and counties of Montana, North Dakota, and South Dakota from programs administered by BLM. These revenues were generated by resource use (such as livestock grazing), mineral extraction on public land, and payments in lieu of local property taxes (PILT).

DISTRIBUTION OF FEDERAL TRANSFER PAYMENTS MADE FOR FY99

Source	Montana	N Dakota	S Dakota
PILT	\$9,846,022	\$576,261	\$1,331,297
Mineral Leasing Act	15,967	416	90
Taylor Grazing Act	224,309	5,168	74,252
Proceeds of Sales	28,965	4	23
National Grasslands	397,067	0	0
Mineral Revenue Disbursements*	\$17,012,364	\$2,387,084	\$266,935
TOTAL	\$27,524,694	\$2,968,933	\$1,672,597

*These are royalties from production of federal leasable minerals managed by BLM. Payments to states (or counties) distributed by the Minerals Management Service (MMS). Information provided by MMS.

Payments in Lieu of Taxes

Public Law 94-565 provides for annual payments in lieu of taxes (PILT) to counties for certain federal lands within their boundaries. They are made to help offset the loss of property taxes which could have been levied on federal lands if they were privately owned. The BLM administers the PILT program because it is the largest single federal land management agency. Payments are made for tax-exempt federal lands administered by the BLM, Forest Service, U.S. Fish and Wildlife Service, and for federal water projects and some military installations. The payment formula increases monies on the basis of population and reduces monies where other land laws already provide for federal payments through revenues from oil and gas leases and sales of minerals, timber, and other projects derived from public lands. These PILT payments, made on October 1 each year, may be used by the counties for any governmental purpose.

PILT 1999 MONTANA

Local Unit of Government	Total Paid This FY	Local Unit of Government	Total Paid This FY	Local Unit of Government	Total Paid This FY
Anaconda-Deer Lodge	\$135,477	Golden Valley	22,747	Powder River	85,232
Beaverhead	298,936	Granite	69,590	Powell	220,215
Big Horn	29,993	Hill	35,569	Prairie	53,396
Blaine	266,611	Jefferson	309,928	Ravalli	766,915
Broadwater	177,134	Judith Basin	103,685	Richland	38,858
Butte-Silver Bow	164,187	Lake	103,285	Roosevelt	3,004
Carbon	333,745	Lewis and Clark	698,577	Rosebud	241,511
Carter	69,326	Liberty	24,809	Sanders	91,227
Cascade	154,098	Lincoln	174,546	Sheridan	1,327
Chouteau	114,944	Madison	278,323	Stillwater	139,655
Custer	249,188	McCone	99,977	Sweet Grass	157,965
Daniels	146	Meagher	64,301	Teton	203,754
Dawson	49,487	Mineral	63,554	Toole	33,455
Fallon	78,164	Missoula	380,265	Treasure	725
Fergus	357,155	Musselshell	56,870	Valley	310,894
Flathead	823,140	Park	434,317	Wheatland	46,869
Gallatin	495,421	Petroleum	25,833	Wibaux	19,449
Garfield	72,012	Phillips	182,589	Yellowstone	57,377
Glacier	299,625	Pondera	76,640		
				TOTAL	\$9,846,022

**PILT 1999
NORTH DAKOTA**

Local Unit of Government	Total Paid This FY	Local Unit of Government	Total Paid This FY	Local Unit of Government	Total Paid This FY
Barnes	\$4,633	Grant	6,678	Renville	179
Benson	2,556	Griggs	1,250	Richland	17,103
Billings	29,048	Kidder	1,737	Sargent	1,271
Bowman	29,646	Logan	626	Sheridan	21,516
Burke	119	McHenry	1,238	Sioux	22,158
Burleigh	9,186	McIntosh	223	Slope	12,762
Cavalier	179	McKenzie	42,457	Stark	3,334
Dickey	479	McLean	116,057	Steele	102
Divide	1,022	Mercer	39,739	Stutsman	6,787
Dunn	43,562	Morton	10,552	Walsh	347
Eddy	436	Mountrail	45,112	Ward	239
Emmons	24,142	Pierce	2,563	Wells	6,304
Golden Valley	7,133	Ramsey	285	Williams	36,786
Grand Forks	523	Ransom	26,192		
				TOTAL	\$576,261

**PILT 1999
SOUTH DAKOTA**

Local Unit of Government	Total Paid This FY	Local Unit of Government	Total Paid This FY	Local Unit of Government	Total Paid This FY
Beadle	\$219	Fall River	171,699	Pennington	218,046
Bon Homme	12,030	Gregory	20,567	Perkins	57,287
Brule	9,109	Haakon	2,697	Potter	12,336
Buffalo	9,323	Harding	73,360	Roberts	410
Butte	119,969	Hughes	29,150	Shannon	1,482
Campbell	16,465	Hyde	1,303	Spink	553
Charles Mix	21,283	Jackson	71,010	Stanley	81,389
Corson	45,132	Jones	14,421	Sully	35,698
Custer	67,390	Lawrence	27,151	Tripp	119
Day	157	Lyman	77,878	Walworth	11,893
Dewey	85,836	McPherson	119	Yankton	2,724
		Meade	30,952	Ziebach	2,140
				TOTAL	\$1,331,297

Land Use Plans

Management decisions are made through land use plans or plan amendments. The scope of these plans entail extensive environmental impact statements, environmental analyses and site-specific project plans. The plans analyze proposed uses of public lands and how those uses comply with federal law and policy, as well as how they affect present and future use by the public.

Montana/Dakotas Wild Horse and Burro Program

Montana's only free-roaming wild horses occupy the Pryor Mountain Wild Horse Range which covers about 38,000 acres in southern Carbon County, Montana, and Big Horn County, Wyoming, just west of Bighorn Canyon National Recreation Area. Management of the range is guided by the Pryor Mountain Herd Management Plan which was completed in 1984. Until 1989, approximately 2,500 acres located within the Bighorn Canyon Recreation Area and administered by the National Park Service (NPS) were permitted for use by wild horses. The NPS canceled this permit, reducing the size and carrying capacity of the range.

A revised Herd Management Area Plan was completed in 1992 with updated acreage and carrying capacity. Based on the loss of the NPS land and the recalculation of acres and carrying capacity of the range, the appropriate management level was reduced from 121 to 95 head, with gathers scheduled when the herd exceeds 125 head. A major revision of this plan is proposed for 2000-2001 to incorporate results of more recent genetic viability studies on the Pryor population as well as ecosystem modeling for the Pryor ecosystem.

Pryor horses are very desirable because they are purported to be of Spanish ancestry and display many of the colors and markings characteristic of their early ancestors. Gather operations and adoptions for these horses are held every few years. Nearly 300 horses and burros from other BLM states are adopted annually in Montana and the Dakotas at satellite adoptions.

WILD HORSE & BURRO STATISTICS, FY99

Animals Adopted*	Satellite adoptions	301	
	Pryor horses	0	
Compliance Checks**	Number conducted	545	
Titling	Animals eligible	310	
	Animals titled	299	97%
	Animals not titled	11	3%

*Totals include animals adopted from MT/DK facilities. Does not include animals adopted from out of state facilities and brought back to MT/DKs.

**Compliance checks are done to ensure that animals are receiving good care after the adopter takes possession, but before a title is issued. The nationwide requirement is that 95 percent of all adopters receive an on-site compliance check. It should be noted that these figures represent routine checks only, and 100 percent of all reports of suspected abuse or neglect are investigated.

Forest Management

Management

The BLM's Montana-Dakota Forest Management Program oversees more than 400,000 acres of commercial forest land and 138,000 acres of woodlands. The BLM has integrated resource management programs such as forestry, watershed, fisheries, wildlife, and recreation to manage the public's forest resources from a broader, landscape concept.

Our goal is not only to enhance overall forest health and productivity, but also to increase biodiversity, promote better water quality, provide for wildlife needs and habitat, and enhance recreational opportunities. The public's needs and expectations, such as rural home site development, economic stability, and local planning efforts, are also considered in our forest management activities.

At present, the BLM's allowable sale quantity (ASQ) is 11 million board feet (MMBf) of sawtimber per year. This ASQ has been adjusted from 14 MMBf through development of resource management plans and planning amendments. As future resource management plans are developed or amended, adjustments to the allowable sale quantity may be necessary.

Timber sales are generally sold through oral or sealed bid auctions. In FY99, we offered 3,584,000 board feet of timber for which we received \$710,053 (an average of \$198 per 1,000 board feet). Minor forest product sales include firewood, posts, poles, grape stakes, wildings, and Christmas trees. Public demand for these type of products is currently very strong.

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Development

In FY99, we prepared 845 acres for natural and artificial reforestation, planted 135 acres, protected 290 acres of seedlings from animal damage, and thinned 460 acres.

FY99 Development Accomplishments

Timber Sales Revenue	\$710,053
Timber Sales (Mbf offered)	3,584
Land Treatment (acres)	1,595
Reforestation (acres)	135

Rangeland Management

The BLM oversees approximately 8.2 million acres of rangeland in Montana, North Dakota and South Dakota. Management on these rangelands is consistent with resource management objectives set forth in land use planning documents. This requires using an interdisciplinary approach which considers wildlife habitat, recreational uses, soil, and watershed and vegetation management, along with full coordination, communication and cooperation with interested publics.

The BLM's goals for rangelands include meeting or exceeding the Standards for Rangeland Health established in August 1997. Standards address upland soils and watersheds, riparian and wetland areas, plant and animal communities, special status species, and water and air quality. Guidelines for Livestock Grazing Management have also been established as tools that may be used to help meet the standards. There will be continued emphasis on management plans, monitoring and inventory, range improvement development, integrated weed management, use supervision and range administration.

The numbers listed in the Montana Statistics table are from FY98 due to implementation of a new automated system in March 2000. FY99 figures will be reported on the new system.

MONTANA STATISTICS, SECTION 3, FY98

Administrative Office	Cattle & Yearlings	Horses & Burros	Sheep & Goats	Total
NUMBER OF OPERATORS				
MILES CITY DISTRICT				
MT024 - BIG DRY RA	804	47	50	N/A
MT025 - BILLINGS RA	174	3	4	N/A
MT027 - POWDER RIVER RA	502	18	86	N/A
DISTRICT TOTAL	1,480	68	140	N/A
DAKOTAS DISTRICT				
MT032 - NORTH DAKOTA	0	0	0	N/A
MT034 - SOUTH DAKOTA RA	2	1	1	N/A
DISTRICT TOTAL	2	1	1	N/A
LEWISTOWN DISTRICT				
MT064 - VALLEY RA	178	7	0	N/A
MT065 - PHILLIPS RA	249	8	2	N/A
MT066 - HAVRE RA	173	36	3	N/A
MT067 - GREAT FALLS RA	0	0	0	N/A
MT068 - JUDITH RA	355	4	2	N/A
DISTRICT TOTAL	955	55	7	N/A
BUTTE DISTRICT				
MT074 - GARNET RA	0	0	0	N/A
MT075 - HEADWATERS RA	84	3	1	N/A
MT076 - DILLON RA	86	1	1	N/A
DISTRICT TOTAL	170	4	2	N/A
STATE TOTAL	2,607	128	150	N/A
AUMS AUTHORIZED				
MILES CITY DISTRICT				
MT024 - BIG DRY RA	290,467	1,418	14,987	306,872
MT025 - BILLINGS RA	44,424	249	1,603	46,276
MT027 - POWDER RIVER RA	161,073	669	20,727	182,469
DISTRICT TOTAL	495,964	2,336	37,317	535,617
DAKOTAS DISTRICT				
MT032 - NORTH DAKOTA	0	0	0	0
MT034 - SOUTH DAKOTA RA	1,584	24	45	1,653
DISTRICT TOTAL	1,584	24	45	1,653
LEWISTOWN DISTRICT				
MT064 - VALLEY RA	140,939	252	0	141,191
MT065 - PHILLIPS RA	99,823	230	659	100,712
MT066 - HAVRE RA	60,973	453	86	61,512
MT067 - GREAT FALLS RA	0	0	0	0
MT068 - JUDITH RA	115,914	338	204	116,456
DISTRICT TOTAL	417,649	1,273	949	419,871
BUTTE DISTRICT				
MT074 - GARNET RA	0	0	0	0
MT075 - HEADWATERS RA	12,259	335	1,258	13,852
MT076 - DILLON RA	39,343	115	557	40,015
DISTRICT TOTAL	51,602	450	1,815	53,867
STATE TOTAL	966,799	4,083	40,126	1,011,008

MONTANA STATISTICS, FY98, SECTION 15

Administrative Office	Cattle & Yearlings	Horses & Burros	Sheep & Goats	Total
NUMBER OF OPERATORS				
MILES CITY DISTRICT				
MT024 - BIG DRY RA	140	1	1	N/A
MT025 - BILLINGS RA	137	1	0	N/A
MT027 - POWDER RIVER RA	113	3	2	N/A
DISTRICT TOTAL	390	5	3	N/A
DAKOTAS DISTRICT				
MT032 - NORTH DAKOTA	74	0	1	N/A
MT034 - SOUTH DAKOTA RA	493	9	73	N/A
DISTRICT TOTAL	567	9	74	N/A
LEWISTOWN DISTRICT				
MT064 - VALLEY RA	16	0	0	N/A
MT065 - PHILLIPS RA	0	0	0	N/A
MT066 - HAVRE RA	81	6	0	N/A
MT067 - GREAT FALLS RA	139	12	4	N/A
MT068 - JUDITH RA	99	1	1	N/A
DISTRICT TOTAL	335	19	5	N/A
BUTTE DISTRICT				
MT074 - GARNET RA	65	4	0	N/A
MT075 - HEADWATERS RA	89	4	3	N/A
MT076 - DILLON RA	168	8	5	N/A
DISTRICT TOTAL	322	16	8	N/A
STATE TOTAL	1,614	49	90	N/A
GRAND TOTAL	4,221	177	240	N/A
AUMS AUTHORIZED				
MILES CITY DISTRICT				
MT024 - BIG DRY RA	18,559	12	23	18,594
MT025 - BILLINGS RA	6,636	32	0	6,668
MT027 - POWDER RIVER RA	19,440	80	71	19,591
DISTRICT TOTAL	44,635	124	94	44,853
DAKOTAS DISTRICT				
MT032 - NORTH DAKOTA	9,613	0	13	9,626
MT034 - SOUTH DAKOTA RA	72,995	324	15,325	88,644
DISTRICT TOTAL	82,608	324	15,338	98,270
LEWISTOWN DISTRICT				
MT064 - VALLEY RA	997	0	0	997
MT065 - PHILLIPS RA	0	0	0	0
MT066 - HAVRE RA	11,160	41	0	11,201
MT067 - GREAT FALLS RA	12,793	313	70	13,176
MT068 - JUDITH RA	7,297	4	32	7,333
DISTRICT TOTAL	32,247	358	102	32,707
BUTTE DISTRICT				
MT074 - GARNET RA	5,529	57	0	5,586
MT075 - HEADWATERS RA	6,901	36	373	7,310
MT076 - DILLON RA	57,085	153	1,232	58,470
DISTRICT TOTAL	69,515	246	1,605	71,366
STATE TOTAL	229,005	1,052	17,139	247,196
GRAND TOTAL	1,195,804	5,135	57,265	1,258,204

Wilderness Review

The Wilderness Act of 1964 defined wilderness as an area of undeveloped federal land, usually 5,000 acres or more, existing in a substantially natural condition. Human-made features should be unnoticeable and the area should contain outstanding opportunities for solitude or primitive and unconfined types of recreation. Such areas may also contain ecological or geological features, or have various scientific, educational, scenic or historical values.

The Federal Land Policy and Management Act of 1976 (FLPMA) required BLM to study all of the land it administers for potential designation as wilderness. Of the 8 million surface areas managed by the BLM in Montana, approximately 470,000 acres met the criteria for wilderness. There were no areas in North or South Dakota which qualified for wilderness study.

Montana's wilderness inventory was initiated in November 1978. Since then, 11 wilderness environmental impact statements have been completed, resulting in 173,499 acres in 15 areas being recommended for wilderness designation. The Montana BLM has also recommended that 273,828 acres in all or parts of 30 study areas not be designated wilderness.

All wilderness study recommendations resulting from the environmental impact statements were submitted to the Washington Office for review in March 1991. The Secretary of the Interior transmitted Montana BLM's wilderness recommendations to the President in October 1991. The President submitted his recommendations to Congress in January 1993. Only Congress can designate components of the National Wilderness Preservation System.

WILDERNESS STUDY RECOMMENDATIONS - MONTANA

WSA Name	Acres Recommended for Wilderness	Acres Recommended for Non-Wilderness	County
Square Butte		1,947	Chouteau
Humbug Spires	8,791	2,384	Silver Bow
Billy Creek		3,450	Garfield
Seven Blackfoot	5,790	14,540	Garfield
Bridge Coulee		5,900	Garfield
Musselshell Breaks		8,650	Garfield
Terry Badlands	33,024	11,886	Prairie
Antelope Creek	9,600	2,750	Phillips
Burnt Lodge	13,730		Phillips/Valley
Stafford		4,800	Blaine
Ervin Ridge		10,200	Blaine
Cow Creek	21,590	12,460	Blaine
Dog Creek South		5,150	Fergus
Woodhawk		8,100	Fergus
Bitter Creek		59,660	Valley
Zook Creek		8,438	Rosebud
Buffalo Creek		5,650	Powder River
Burnt Timber Canyon	3,430		Carbon
Pryor Mountain	13,397*		Carbon
Big Horn Tack On	3,308*		Carbon
Twin Coulee		6,870	Golden Valley
Wales Creek		11,580	Powell
Hoodoo Mountain		11,380	Powell
Quigg West	520		Granite
Sleeping Giant/Sheep Creek	10,454		Lewis & Clark
Black Sage		5,926	Jefferson
Yellowstone River Island		53	Park
Ruby Mountains	15,615	10,996	Madison
Blacktail Mountains	10,586	6,893	Beaverhead
East Fork, Blacktail Deer Creek		6,230	Beaverhead
Hidden Pasture Creek		15,509	Beaverhead
Bell/Limekiln Canyons		9,650	Beaverhead
Henneberry Ridge		9,806	Beaverhead
Farlin Creek	610	529	Beaverhead
Axolotl Lakes		7,804	Madison
Centennial Mountains	23,054	4,637	Beaverhead

*There are an additional 4,352 acres of the Pryor Mountain WSA and 353 acres of the Big Horn Tack On WSA which are in Wyoming. This acreage was included in Montana wilderness studies but will be reported by Wyoming BLM.

Outdoor Recreation Opportunities

BLM Recreation Facts

BLM Lands In Montana Contain:

2,500	miles of streams
60,000	acres of lakes and reservoirs
40	wilderness study areas
1	wilderness area
30	boating access sites
19	Watchable Wildlife sites
5	Outstanding Natural Areas
4	Backcountry Byways (185 miles)
100+	miles of groomed snowmobile/cross country skiing trails
355	family camping units
15	day-use sites
24	developed recreation sites
400+	undeveloped recreation sites
	Upper Missouri National Wild & Scenic River (149 miles)
	Pryor Mountain National Wild Horse Range

National Trails

280	miles - Lewis and Clark Trail
13	miles - Nez Perce Trail
25	miles - Continental Divide
30	miles - Garnet Winter Trail
9	miles - Bear Trap Canyon Recreation Trail
12	miles - Centennial Trail in South Dakota

National Historic Landmarks

Pompeys Pillar
Garnet Ghost Town

Visitor Days - 1999

Camping	1,583,000
Driving for Pleasure Activities	58,000
Educational Opportunity	170,000
Fishing & Hunting	778,000
Misc. Land Activities	32,000
Misc. Water Activities	333,000
Other	16,000
Picnicking	47,000
Specialized Sporting	9,000
Trail-Related Activities	305,000
Winter Activities	45,000

Lands Casework

MONTANA

LAND PATENTS/DEEDS ISSUED IN FY 1999

	Number	Acres
Recreation and Public Purposes Act	3	231.70
Public Sale	1	6.54
Minerals - Locatable	0	0
BLM Exchanges	118	27,773.91
Other Agency Exchanges	27	34,637.36
Indian Patents	92	19,739.27
Mineral Conveyance	1	81.55
Other	1	160.00
TOTAL	243	82,630.33

LANDS CASEWORK FOR FY 1999

	New	Authorized	Pending
Homesteads (Reclamation)	0	1	19
Indian Fee/Trust Patents	80	90	0
Mining Patents	0	0	49
State Grants	0	0	0
Recreation & Public Purposes	1	3	0
Rights-of-Way	80	91	50
Sec. 302 Leases/Permits	4	2	5
Public Sales	0	1	0
BLM Exchanges	6	11	17
Other Agency Exchanges	4	4	49
Other	10	12	18
Withdrawals	5	1	6
Withdrawal Review	N/A	0	Var.
Trespass	2	1	142
Fee Acquisitions	0	2	0
Easement Acquisitions	2	6	26
TOTAL	194	225	381

SECTION 302 LEASES/PERMITS IN FORCE FY 1999

Total Number	Total Acres	Total Rent
33	1,769.25	\$21,191.44

NORTH DAKOTA**LAND PATENTS/DEEDS ISSUED IN FY 1999**

	Number	Acres
BLM Exchanges	0	0
Other Agency Exchanges	0	0
Indian Patents	25	3,968.48
Mineral Conveyance	0	0
Other	3	30
TOTAL	28	3,998.48

LANDS CASEWORK FOR FY 1999

	New	Authorized	Pending
Homesteads (Reclamation)	0	0	0
Indian Fee/Trust Patents	27	22	8
Mining Patents	0	0	0
State Grants	0	0	0
Recreation & Public Purposes	0	0	0
Rights-of-Way	0	2	3
Sec. 302 Leases/Permits	0	0	0
Public Sales	0	0	0
BLM Exchanges	0	0	0
Other Agency Exchanges	0	0	2
Other	0	0	3
Withdrawals	0	0	1
Trespass	0	0	6
Fee Acquisitions	0	0	0
Easement Acquisitions	0	0	1
TOTAL	27	24	24

**SECTION 302 LEASES/PERMITS
IN FORCE FY 1999**

Total Number	Total Acres	Total Rent
1	25	\$100.00

SOUTH DAKOTA**LAND PATENTS/DEEDS ISSUED IN FY 1999**

	Number	Acres
Public Sale	0	0
BLM Exchanges	0	0
Other Agency Exchanges	3	506.00
Indian Patents	51	7,860.67
Other	0	0
TOTAL	54	8,366.67

LANDS CASEWORK FOR FY 1999

	New	Authorized	Pending
Homesteads	0	0	2
Indian Fee/Trust Patents	51	50	7
Mining Patents	0	0	0
State Grants	0	0	0
Recreation & Public Purposes	0	0	0
Rights-of-Way	0	0	1
Sec. 302 Leases/Permits	0	0	0
Public Sales	0	0	0
BLM Exchanges	1	0	1
Other Agency Exchanges	4	2	27
Other	16	17	7
Withdrawals	0	0	5
Trespass	0	0	1
Fee Acquisitions	0	0	0
Easement Acquisitions	0	0	0
TOTAL	72	69	52

**SECTION 302 LEASES
IN FORCE FY 1999**

Total Number	Total Acres	Total Rent
0	0	\$0

Hazardous Materials Management

The BLM's goals for managing hazardous wastes and materials on the public lands are to:

- Protect the health and safety of all public land users.
- Protect natural and environmental resources, including wildlife, fisheries, and water.
- Comply with applicable federal and state hazardous materials management laws and regulations.
- Minimize future hazardous chemical and hazardous waste-related risks, costs and liabilities on public lands.

Activities on public lands, both authorized and unauthorized, may result in contamination from hazardous materials, and adverse health and environmental effects.

Currently, cleanup plans are being prepared for several sites on BLM lands. These include an abandoned oil refinery and several other abandoned mine sites. Sites that have already been reclaimed include the Tungsten Mill site, Great Divide sand tailings, Maxville tailings, Piegan Gloster tailings, and oil and gas operations at Weldon and numerous trespass dump sites.

Solid Minerals

Federal solid minerals may be obtained by sale, lease or location.

Saleable Solid Minerals

Saleable minerals are common mineral varieties such as sand, gravel, and building stone. The minerals are available by sale or to non-profit organizations and governmental entities by free-use permits.

Leasable Solid Minerals

Leasable solid minerals are coal, phosphate, sodium, and potassium. Currently, coal is produced on federal and Indian lands in Montana and North Dakota. The deposits in South Dakota are not of sufficient quantity and quality to merit industry interest at this time. The BLM evaluates the resource, determines fair market value, and conducts lease sales. The BLM also inspects mines, verifies production, and reviews mining plans.

Locatable Solid Minerals

Locatable minerals include the metallic minerals and other minerals that are neither leasable nor common varieties. The BLM records mining claims and assessment work, performs validity and patent examinations, and administers the surface management of mining claims.

PRODUCING FEDERAL AND INDIAN COAL LEASES FY 1999		
Lessee	Acres	County
MONTANA		
Decker Coal Company	40.00	Big Horn
Decker Coal Company	720.00	Big Horn
Cheney, C. and Kukuchka, W.	40.00	Big Horn
Decker Coal Company	2,000.55	Big Horn
Decker Coal Company	2,520.20	Big Horn
Decker Coal Company	9,409.56	Big Horn
Decker Coal Company	600.00	Big Horn
Knife River Coal Mining Co.	440.00	Richland
Big Sky Coal Co.	1,689.38	Rosebud
Spring Creek Coal Company	2,505.015	Big Horn
Western Energy Company	3,521.80	Rosebud/Treasure
Western Energy Company	440.00	Rosebud
Western Energy Company	1,649.79	Rosebud
Western Energy Company	884.68	Rosebud
Westmoreland Resources Inc.	14,745.92	Big Horn
FY99 Production = 29,043,468 Tons; FY99 Royalty = \$27,627,438		
NORTH DAKOTA		
Falkirk Mining Co.	158.76	McLean
Knife River Coal Mining Co.	1,240.00	Mercer
BNI Coal, Ltd.	2,120.09	Oliver
Coteau Properties Co.	792.90	Mercer
Coteau Properties Co.	398.29	Mercer
FY99 Production = 2,171,785 Tons; FY99 Royalty = \$1,120,590		

UNPATENTED MINING CLAIMS

		Montana	South Dakota
Mining Claims	OCT	85	2
Filed for	NOV	399	98
Recordation FY99	DEC	131	34
	JAN	16	0
	FEB	13	1
	MAR	35	0
	APR	13	0
	MAY	40	0
	JUN	2	0
	JUL	1	4
	AUG	171	0
	SEP	5	1
	TOTAL	911	140
	GRAND TOTAL	1,051	

	Montana	South Dakota
Unpatented mining claims as of 9/30/99	15,150	1,951
TOTAL	17,101	

	Montana	South Dakota
Maintenance Fees	10,023	1,455
Small Miner Exemptions	1,711	158
Annual Representation/	1,634	144
Notice of Intent to Hold (Assessment Year 99)	36	0

	Montana	South Dakota
Transfer of Ownership	534	114

	Montana	South Dakota
Mining Claims declared		
abandoned and void	2,879	361
null and void	12	0
or rejected recordations	3	0
TOTAL	2,894	361

	Montana	South Dakota
Mining claims relinquished	651	0

	Montana <i>Number/Acres</i>	South Dakota <i>Number/Acres</i>
Patented mining claims	0/0	0/0

Fluid Minerals

The BLM administers oil and gas resources. Responsibilities include conducting lease sales, processing communitization and unit agreements, issuing permits to drill, inspecting drilling activities, making drainage determinations and taking enforcement actions.

FEDERAL OIL AND GAS LEASES ISSUED FOR FY99

	Competitive		Noncompetitive	
	Number	Acres	Number	Acres
Montana	185	129,245	73	132,191
North Dakota	44	16,920	19	11,464
South Dakota	0	0	0	0
TOTAL	229	146,165	92	143,655

INDIAN OIL AND GAS LEASES FOR FY99

	Producing		Nonproducing	
	Number	Acres	Number	Acres
Montana	422	99,117	734	219,528
North Dakota	27	5,349	307	37,904
South Dakota	1	160	11	1,280
TOTAL	450	104,626	1,052	258,712

FEDERAL OIL AND GAS LEASES IN EFFECT AS OF 9/30/99

	Producing		Nonproducing	
	Number	Acres	Number	Acres
Montana	1,326	689,379	2,273	3,780,778
North Dakota	528	318,652	1,018	672,108
South Dakota	74	33,977	159	173,449
TOTAL	1,428	1,042,008	3,450	4,626,335

OIL AND GAS LEASE SALE STATISTICS, FY99

State	Sale Date	Parcels Offered	Parcels Sold	Acreage Offered	Acreage Sold	Bonus \$
MT	11/24/98	88	65	70,862.53	44,290.52	\$310,279.00
ND		5	5	1,249.22	1,479.22	4,880.00
SD		0	0	0	0	0
TOTAL		93	70	72,341.75	45,769.74	\$315,159.00
MT	3/30/99	65	47	71,795.96	36,701.81	\$508,683.00
ND		42	34	13,415.75	12,053.90	38,242.00
SD		1	0	640.00	0	0
TOTAL		108	81	85,851.71	48,755.71	\$546,925.00
MT	5/25/99	63	33	42,540.52	22,942.28	\$72,419.50
ND		0	0	0	0	0
SD		0	0	0	0	0
TOTAL		63	33	42,540.52	22,942.28	\$72,419.50
MT	9/28/99	123	72	72,240.80	38,891.89	\$289,158.75
ND		48	10	22,175.70	3,687.71	37,984.50
SD		15	3	9,723.39	1,720.00	3,440.00
TOTAL		186	85	104,139.89	44,299.60	\$330,583.25

INDIAN OIL AND GAS COMPETITIVE LEASE SALE RESULTS, FY99

State	Parcels Sold	Acreage Sold	Bonus Bid Received
Montana	6	600	\$4,290.00
North Dakota	0	0	0
South Dakota	0	0	0
TOTAL	152	600	\$4,290.00

OIL PRODUCTION, FY99
(barrels of oil)

	Montana	North Dakota	South Dakota
Federal Leases	3,578,052	6,280,826	216,0009
Indian Leases	622,092	69,403	4,105
TOTAL	4,200,144	6,350,288	220,114

OIL ROYALTIES, FY99

	Montana	North Dakota	South Dakota
Federal Leases	\$4,006,446	\$9,614,385	\$324,838
Indian Leases	\$1,166,535	\$127,607	\$6,677
TOTAL	\$5,172,981	\$9,741,992	\$331,515

GAS PRODUCTION, FY99
(thousand cubic feet)

	Montana	North Dakota	South Dakota
Federal Leases	15,027,361	4,688,690	358,840
Indian Leases	1,472,414	172,862	0
TOTAL	16,499,775	4,861,552	358,840

GAS ROYALTIES, FY99

	Montana	North Dakota	South Dakota
Federal Leases	\$3,631,598	690,034	62,646
Indian Leases	\$358,002	22,150	0
TOTAL	3,989,600	712,184	62,646

Cadastral Surveys

BLM cadastral surveys are responsible for official surveys on public lands. These surveys create, establish and restore boundaries of public land units. Under a reimbursable program, surveys are conducted for all government agencies. These surveyed boundaries are essential to the title, administration, management and protection of all federal lands. The BLM is also responsible for the issuance of mineral survey orders and the subsequent examination and approval of the mineral surveys performed by authorized U.S. mineral surveyors.

During FY 1999, the following was accomplished:

Bureau of Land Management

Total miles resurveyed	124
Total miles approved	165
Survey monuments set	201
Survey monuments approved	332
Supplemental plats approved	3

Forest Service (R1 & R2)

Total miles resurveyed	76
Total miles approved	148
Survey monuments set	109
Survey monuments approved	248
Supplemental plats approved	0
Total number of survey monuments set under the remonumentation program	0
Survey monuments approved under the remonumentation program	0
Protraction Diagrams approved	62

Bureau of Indian Affairs

Total miles resurveyed	7
Total miles approved	37
Survey monuments set	13
Survey monuments approved	94
Supplemental plats approved	1

South Dakota National Guard

Total miles resurveyed	4
Total miles approved	4
Survey monuments set	4
Survey monuments approved	4

Geographic Coordinated Data Base (GCDB), Montana and Dakotas

Townships accepted	410
Townships linked	420

TOTALS

Total miles resurveyed	211
Total miles approved	354
Total survey monuments set	327
Total survey monuments approved	678
Total number of plats approved	122

APPRAISALS COMPLETED, FY99

	Miles City	Billings	South Dakota	Lewistown	Butte	Dillon	North Dakota	Missoula
Easement	0	0	0	0	0	0	0	0
LWCF Acquisitions	0	0	0	0	0	0	0	0
Private Exchange	0	2	1	3	1	3	0	1
Public Sale	0	0	0	0	0	0	0	0
Rights-of-Way*	0	0	0	0	0	0	0	0
Communication Sites*	0	0	0	0	0	0	0	0
Trespass	0	0	0	0	0	0	0	0
Miscellaneous	3	0	0	1	11	0	1	0
TOTAL	3	2	1	4	12	3	1	1

*Linear rights-of-way and most communication sites are no longer appraised. Rentals based on fee schedule published annually in 43 CFR.

Fire Management

The BLM is responsible for direct fire protection on about 7.6 million acres of public lands in Montana, 67,000 acres of public lands in North Dakota, and 280,000 acres of public lands in South Dakota. The BLM is also responsible for fire protection on about 626,000 acres of other agency lands under agreements with the U.S. Forest Service, State of Montana and private landowners. Seasonal engine crews and engines are maintained and available from early May to mid-October in the Lewistown and Miles City Field Office areas. In addition to these initial attack crews, the BLM contracts for an interagency shared airtanker in Billings, and a twin engine aircraft will be used as an air attack platform. The BLM will also have two single engine airtankers in Miles City and Colstrip, and helicopters at Fort Howes and Lewistown.

FIRE STATISTICS Calendar Year 1999

MONTANA TOTALS:

Total Fires	337
Human Caused	59
Human caused acres burned	5,380
Lightning caused	160
Lightning caused acres burned	16,131
 Total acres burned	 26,858
BLM acres burned	13,028

No BLM fires were reported in the Dakotas Zone.